

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: KWON, Tacjon  
Serial No.: 10/773,507  
Conf. No.: 6812  
Filed: February 7, 2004  
Title: SYSTEM, METHOD, AND COMPUTER PROGRAM FOR DETERMINING A  
LOCATION OF A TARGET SEQUENCE IN A GENOME SEQUENCE  
Examiner: ZHOU, Shubo  
Art Unit: 1631  
Docket No: YPL-0080

**VIA EFS**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE**

This Response is submitted in response to the Office Action dated May 13, 2008.

This response has the following sections:

**Remarks** begin on page 2 of this paper.